



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hiap L. Ong

Application No.: 10/698,968

Group Art Unit: 2673

Filed: October 31, 2003

Examiner: Not Assigned

Confirmation No.: 8812

Title: MULTI-DOMAIN VERTICAL ALIGNMENT LCD WITH HIGH CONTRAST RATIO AND SYMMETRICAL WIDE VIEWING

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

JUNE 1, 2004

Date

Christine A. Budd

Signature

CHRISTINE A. BUDD

Typed or printed name of person signing certificate

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

[] under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)

[X] under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

[] under 37 CFR 1.97(c) together with either:

[] a Statement under 37 CFR 1.97(e), as checked below, or

[] a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[] under 37 CFR 1.97(d) together with:

[] a Statement under 37 CFR 1.97(e), as checked below, and

[] a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- [] Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- [] No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- [] Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

[X] Enclosed herewith is form PTO-1449:

- [] Copies of the cited references are enclosed.
 - [X] Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
 - [] Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
 - [] The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
 - [] The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
 - [] the explanation provided on the attached sheet.
 - [] the explanation provided in the Specification.
 - [] submission of the enclosed International Search Report.
 - [] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - [] the enclosed English language abstract.

[] Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

- ____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner _____

Date _____

- [] A copy of each above-cited application, including the current claims, is enclosed.
[] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- [] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
[] Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

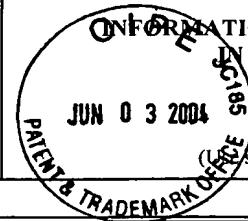
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Dated: 6/1/94

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
0717.2038-001APPLICATION NO.
10/698,968FIRST NAMED INVENTOR
Hiap L. OngFILING DATE
October 31, 2003EXAMINER
Not AssignedCONFIRMATION NO.
8812GROUP
2673

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AA	6,157,427	12-05-2000	Saynor et al.
	AB	US 6,256,080 B1	07-03-2001	Colgan et al.
	AC	US 6,281,953 B1	08-28-2001	Lee et al.
	AD	US 6,285,428 B1	09-04-2001	Kim et al.
	AE	US 6,285,431 B2	09-04-2001	Lyu et al.
	AF	US 6,313,896 B1	11-06-2001	Samant et al.
	AG	US 6,317,183 B2	11-13-2001	Komatsu
	AH	US 6,323,927 B1	11-27-2001	Hiroshi
	AI	US 6,327,010 B1	12-04-2001	Scheuble et al.
	AJ	US 6,335,776 B1	01-01-2002	Kim et al.
	AK	US 6,356,335 B1	03-12-2002	Kim et al.
	AA2	US 6,400,440 B1	06-04-2002	Colgan et al.
	AB2	US 6,417,899 B1	07-09-2002	Jones et al.
	AC2	US 6,426,786 B1	07-30-2002	Lu et al.
	AD2	US 6,449,025 B2	09-10-2002	Lee
	AE2	US 6,462,798 B1	10-08-2002	Kim et al.
	AF2	US 6,466,288 B1	10-15-2002	Rho
	AG2	US 2001/0043301 A1	11-22-2001	Liu
	AH2	US 2002/0021396 A1	02-21-2002	Yoo et al.
	AI2	US 2002/0047971 A1	04-25-2002	Kwon et al.
	AJ2	US 2002/0067454 A1	06-06-2002	Hong et al.
	AK2	US 2003/0025865 A1	02-06-2003	Takatori et al.
	AA3	US 2003/0071952 A1	04-17-2003	Yoshida et al.
	AB3	US 2003/0174269 A1	09-18-2003	Tanaka et al.
	AC3	5,249,070	09-28-1993	Takano
	AD3	5,309,264	05-03-1994	Lien et al.

EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTORNEY DOCKET NO. 0717.2038-001	APPLICATION NO. 10/698,968	
June 1, 2004 (Use several sheets if necessary)			FIRST NAMED INVENTOR Hiap L. Ong	FILING DATE October 31, 2003	
			EXAMINER Not Assigned	CONFIRMATION NO. 8812	GROUP 2673

U.S. PATENT DOCUMENTS

EXAM- INER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AE3	5,398,127	03-14-1995	Kubota et al.
	AF3	5,504,604	04-02-1996	Takatori et al.
	AG3	5,550,661	08-27-1996	Clark et al.
	AH3	5,576,862	11-19-1996	Sugiyama et al.
	AI3	5,610,743	03-11-1997	Tsai
	AK3	5,623,354	04-22-1997	Lien et al.
	AA4	5,682,217	10-28-1997	Hisatake et al.
	AB4	5,710,611	01-20-1998	Suzuki et al.
	AC4	5,726,721	03-10-1998	Sumiyoshi et al.
	AD4	5,726,723	03-10-1998	Wang et al.
	AE4	5,818,560	10-06-1998	Kouno et al.
	AF4	5,838,407	11-17-1998	Chigrinov et al.
	AG4	5,864,376	01-26-1999	Takatori
	AH4	5,907,380	05-25-1999	Lien
	AI4	5,926,161	07-20-1999	Furuhashi et al.
	AK4	5,953,091	09-14-1999	Jones et al.
	AA5	6,057,902	05-02-2000	Angelopoulos et al.
	AB5	6,061,115	05-09-2000	Samant et al.
	AC5	6,097,464	08-01-2000	Liu
	AD5	6,124,907	08-26-2000	Jones et al.
	AE5	6,141,074	10-31-2000	Bos et al.
	AF5			
	AG5			
	AH5			

EXAMINER	DATE CONSIDERED
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